IN THE SPECIFICATION:

Kindly amend the paragraph beginning on page 3, line 4, as follows:

According to a ninth aspect of the present invention, each tap of the first FIR filter has a corresponding coefficient W as follows:

W_0 = unity

$$0 < \sum_{1}^{M} W_{-i} + W_o + \sum_{1}^{n} W_i << 1, \text{ and}$$

-1 [[<<]] $\leq$ W_1, ... W_n [[<<]] $\leq$ 0.

Kindly amend the paragraph beginning on page 4, line 25, as follows:

According to a twenty-ninth aspect of the present invention, each tap of the first FIR filter means has a corresponding coefficient W as follows:

W_0 = unity

$$0 < \sum_{1}^{M} W_{-i} + W_o + \sum_{1}^{n} W_i << 1, \text{ and}$$

-1 [[<<]] $\leq$ W_1, ... W_n [[<<]] $\leq$ 0.

Kindly amend the paragraph beginning on page 8, line 25, as follows:

The selection of the coefficients W is critical in providing the response defined in Fig. 5. To achieve this response, the selection of the coefficients W is critical. The appropriate selection of coefficients W_1 ...W_n determines the sharpness of the response, and the appropriate selection of coefficients W_{-m}-W_{-1} effectively cancels the precursor tail. In the present embodiment the coefficients are selected from the following constraints:

W_0 = unity

$$0 < \sum_{1}^{M} W_{-i} + W_o + \sum_{1}^{n} W_i << 1$$

$-1 \text{ [[<<]]} \leq W_1, \ldots W_n \text{ [[<<]]} \leq 0,$

in the preferred embodiment

$W_0 = 1$

$W_{-1} = -0.1$

$W_{-1} + W_0 + W_1 + W_2 + W_3 = 0.1$

$|W_1| > |W_2| > |W_3|$

$-1 \text{ [[<<]]} \leq W_1, W_2, W_3 \text{ [[<<]]} \leq 0$, preferably $W_1 = -.35$, $W_2 = -.25$, and $W_3 = -.20$.